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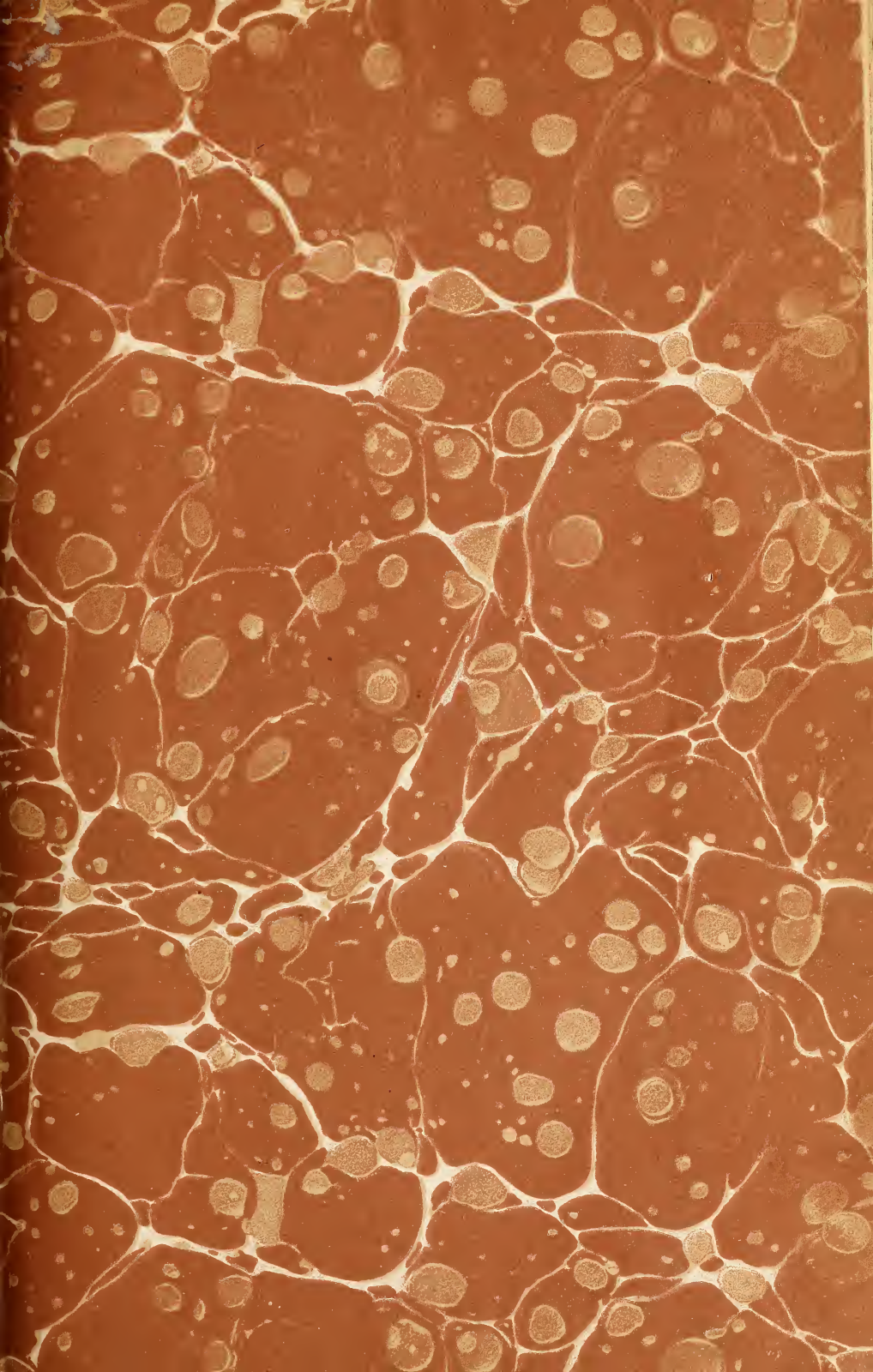
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U. S. DEPARTMENT OF AGRICULTURE,

BUREAU OF ANIMAL INDUSTRY,

A. D. MELVIN, CHIEF OF BUREAU.

SERVICE ANNOUNCEMENTS.

WASHINGTON, D. C., NOVEMBER 15, 1913.

[This publication is designed to disseminate information and instructions to persons in the service of the Bureau of Animal Industry, to proprietors of establishments at which the Federal meat inspection is conducted, and to officials and other persons whose duties or business render it necessary for them to have such information. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

CHANGES IN DIRECTORY.

The following changes have been made since those indicated in Service Announcements of October 15, 1913:

Meat Inspection Inaugurated.

- *149. F. T. Nance & Co., Morristown, Tenn.
- *180. Jefferson City Packing Co., Jefferson City, Tenn.
- *187. J. C. Palmer, Charleston, Tenn.
- *508. Belmont Farm Products Co., Belmont, Mass.
- 845. The Hughes Provision Co., 162-164 Passaic Street, Trenton, N. J.
- *849. Chase Packing Co., Faribault, Minn.
- 891. Citti Bros., 311 West Illinois Street, Chicago, Ill.
- *893. Tazewell Packing Co., (Inc.), North Tazewell, Va.
- 895. Carson & Co., Canal and High Streets, Trenton, N. J.

Meat Inspection Discontinued.

- 548. Chas. Brandt, 670 Tenth Avenue, New York, N. Y.
- 713. Woelfle & Pieffer, 1530 Second Avenue, New York, N. Y.

Stations Added.

- Belmont, Mass. (substation of Boston, Mass.).
- Charleston, Tenn. (substation of Morristown, Tenn.).
- Faribault, Minn.
- Jefferson City, Tenn. (substation of Morristown, Tenn.).
- North Tazewell, Va.

* Conducts slaughtering.

Changes in Officials in Charge.

Austin, Minn., Dr. Joshua Miller, instead of Dr. E. F. Haven.
 Nebraska City, Nebr., Dr. E. F. Haven, instead of Dr. C. H. Herrold.
 Ottumwa, Iowa, Dr. I. K. Atherton, instead of Dr. M. O. Anderson.
 Peoria, Ill., Dr. C. H. Herrold, instead of Dr. I. K. Atherton.
 Reno, Nev., Dr. J. H. Webster, instead of Dr. Robert Jay.
 Sioux City, Iowa, Dr. T. A. Shipley, instead of Dr. G. A. Johnson.
 South St. Joseph, Mo., Dr. M. O. Anderson, instead of T. A. Shipley.

Changes of Addresses of Officials in Charge.

Dr. C. H. Canfield, 119 Poplar Street, Port Huron, Mich., instead of 1303 Lincoln Avenue.

Dr. R. G. Lawton, 204 Post Office Building, Lexington, Ky., instead of Lexington, Ky.

Dr. Jens Madsen, 602 Central Building, Seattle, Wash., instead of 204 Federal Building.

Names Added to Address List.

Dr. R. E. Christopher, care Chase Packing Co., Faribault, Minn.

Dr. O. J. Huth, care Tazewell Packing Co., North Tazewell, Va.

INSTRUCTIONS CONCERNING MEAT INSPECTION.

Amendment to Meat-Inspection Regulations Regarding Hog Cholera.

The Secretary of Agriculture has issued amendment 5 to B. A. I. Order 150, effective November 15, 1913, amending section 10 of regulation 13 to read as follows:

SEC. 10. *Paragraph 1.* Carcasses of swine shall be condemned for hog cholera or swine plague—

(a) When the carcass shows well-marked and progressive lesions in any organ or tissue.

(b) When the carcass is that of an animal which plainly showed symptoms of either disease on ante-mortem inspection.

(c) When the carcass is that of an animal which had a temperature of 106° F. or higher and which was of a lot in which symptoms of either disease were apparent: *Provided.* That in case of doubt as to the cause of the high temperature the animal, after being marked for identification, may be held for a reasonable time by the owner under the supervision of the inspector for further observation and taking of temperature.

Paragraph 2. Carcasses of animals which did not show on ante-mortem inspection the symptoms or temperature mentioned in paragraph 1 (b) and (c) of this section may be passed for lard when the lesions found on post-mortem inspection are not sufficiently well marked and progressive to warrant their condemnation under paragraph 1 (a) of this section.

Inspection and Handling of Imported Meats, Etc.

Attention is invited to Service Announcements of October 15, 1913, instructions under the heading "Inspection, etc., of meat and meat-food products offered for importation." It should be observed that the inspection legend used in connection with products prepared in official establishments wholly or in part from imported meat should be in the following form: "U. S. inspected and passed by Department of Agriculture." Domestic meat labels which are to be used for such products should be prepared in accordance with instructions outlined in circular letter ZY-459, with the exception that the legend shall read as follows: "The meat or meat-food product contained herein has been U. S. inspected and passed by Department of Agriculture." Trade labels and domestic meat labels bearing the above legend may in future also be used in connection with products prepared wholly from domestic meat.

For the present the form of certificate required by regulation 25, section 11, B. A. I. Order 150, with the words "According to act of Congress of June 30, 1906" expunged, should be used for the interstate shipment of foreign meat and meat-food products which have been inspected and passed and duly admitted into the United States.

Attention is called to section 3, regulation 8, B. A. I. Order 202, which provides that foreign meat and meat-food products after being inspected and passed and duly admitted into the United States shall be subject to the provisions of B. A. I. Order 150; therefore no portion of a consignment is eligible for interstate movement unless the product itself or the container thereof is marked to show that it has received Federal inspection. The interstate transportation of unmarked meat in uncovered containers will not be permitted.

Samples of meat and meat-food products which are subject to chemical analysis should be taken from each consignment offered for importation into the United States in order that it may be ascertained whether the requirements of the regulations are being complied with. Such samples should be submitted in the usual manner to the laboratories of this bureau. It will not be necessary to take samples of meat and meat-food products offered for importation under regulation 9 unless there is reason to suspect the presence of a substance prohibited by the regulations.

Carcasses or parts of cattle, calves, sheep, swine, and goats offered for importation into the United States with such tissues as the pleura and peritoneum stripped or any of the body lymph glands removed in part or whole, or cut in any way other than is necessary to make a gland inspection, shall be refused admittance.

Foreign Inspectors Authorized to Certify Meats for Importation.

The following additions have been made to the list of foreign veterinarians and official meat inspectors, who are authorized to certify to the importation of meat and meat food products as given in B. A. I. Order 202:

Dr. Karel Sorm, Kolin, Bohemia, Austria.

G. R. McCredie, Sydney, Australia.

Dr. A. S. Underhill, Tipton, Staffordshire, England.

Dr. Robert Currie (Local Government Board, Great Britain), Ballymena, Ireland.

The following names have been removed from the list:

Dr. D. Campbell, Local Government Board, Great Britain.

Dr. C. Mackinnon, Local Government Board, Great Britain.

Flukes in Calf Livers.

The attention of inspectors is called to a report which has reached the Washington office that lesions of recent invasions with flukes were not uncommon in calf livers in certain sections of the country during the month of October. The lesion in question shows as a white circular to oval area just under the capsule. The infested livers of adult cattle usually show large flukes or fluke scars which are comparatively easily seen, but special care is required in the case of calf livers in order to avoid overlooking young flukes.

Rarity of Measles in Hogs in the United States.

Under date of June 19, 1913, a circular letter was sent to all inspectors in charge of meat inspection requesting a report of the number of cases of *Cysticercus cellulosæ* found during a period of two weeks at the various abattoirs under Federal inspection. As a basis for this report the hearts of all hogs slaughtered in those establishments in which arrangements could be made for this inspection in addition to the regular inspection were to be given a special examination with reference to the presence of *Cysticercus cellulosæ*. Reports were received from practically all of the bureau stations. Including doubtful cases, a total of 28 infected hearts were found among approximately

1,000,000 examined; or, in other words, one hog in 36,000 was affected with measles or a measles-like condition. The result of this investigation demonstrates in statistical form the already well-established fact that measles in hogs is exceedingly rare in the United States.

Steam or Vapor Hindering Inspection.

The attention of proprietors and managers of official establishments is directed to the notices published in Service Announcements for May and October, 1912, regarding the elimination of steam and vapor, and to the necessity for meeting this requirement.

Inspectors in charge are directed to suspend inspection in departments during times when steam or vapor prevents the efficient performance of inspection and the cleanly handling of products, and to inform the Washington office promptly of the action taken.

Study of the Lymphatic System by Inspectors.

A correct knowledge of the lymphatic system in food animals and the location of the glands and their appearance under all conditions is so important from a meat-inspection standpoint that all inspectors are admonished in regard to their duty to be fully informed on this subject.

Bureau of Animal Industry Circular 192, entitled "Regional Lymph Glands of Food-Producing Animals," has been furnished to veterinary inspectors generally. Inspectors who have not been supplied with a copy of this publication will be furnished with it on request.

System of Filing Labels, etc., at Bureau Stations.

A system of filing approved labels, cartons, imprints of stencils, box dies, brands, etc., at local offices of the bureau is now under consideration.

It is proposed to furnish scrapbooks of different sizes, depending on the number of labels in use at the various establishments. Where the labels of any establishments are few in number, one book may be used for several establishments, and in such cases a certain portion of the book should be assigned to each house.

Where the labels exceed 100 in number, it is proposed to furnish card indexes on which will be left a blank space for the entry of the book and page numbers where the label may be found. Inspectors in charge will be notified with reference to the last label indexed by the Washington office, in order that the records may be properly brought and kept up to date. Where there are less than 100 labels a blank thumb-index book will be supplied, which should be filled in as soon as possible after the preparation of the label book.

The arrangement should be in the following order: Labels and wrappers; cartons; cloth containers; imprints of brands, box dies, and stencils; miscellaneous. Under the latter heading may be included tags, inserts, advertising matter, etc. For larger houses it is considered advisable further to arrange the labels in the order of the department of the establishment in which they are used.

The initial supplies will be duly furnished by the Washington office without requisition. Requisitions which have been received for scrapbooks, etc., have, of course, been canceled.

At stations where there are more than one establishment a duplicate set of labels should be prepared by the local force and kept on file at the Government office at each establishment, in order that bureau employees may have access to the same at any time. Such duplicate sets should bear reference to the date of approval and number assigned by the bureau, the information to be obtained from the file copy in the office of the inspector in charge and the reference to be made in ink or indelible pencil. Indexes for the duplicate set should be prepared at the office of the inspector in charge. In future, when submitting labels, etc., for approval, sufficient copies should be sent so that the inspector in charge may be furnished with two copies instead of one, as heretofore.

In some instances filing systems similar to the above have already been inaugurated by inspectors in charge. In such cases this office should be promptly notified in detail relative to the system in order that duplication of work may be avoided.

Approval of Labels Subject to Forthcoming Regulations Under Net Weight and Volume Law.

A committee representing the Secretaries of the Treasury, Agriculture, and Commerce is engaged in preparing regulations which are to be promulgated under the net weight and volume law recently passed by Congress. The approval by the bureau of all labels, cartons, etc., is in each case subject to the condition that unless weights are indicated on the same in accordance with the new regulations such approval will be null and void on and after the date on which the proposed regulations will be effective. Notice regarding the issuance of such regulations pertaining to meat and meat food products will be given as early as possible.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, SEPTEMBER, 1913.

Stations.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago.....	136,169	15,207	491,980	1,926	431,626
Kansas City.....	124,196	21,654	159,804	2,285	129,777
National Stock Yards.....	45,336	15,992	57,791	1,679	87,002
South Omaha.....	44,701	3,125	188,553	251	93,843
South St. Joseph.....	23,189	2,463	64,001	4	100,268
All other establishments.....	282,819	100,077	524,176	798	1,290,219
Total.....	656,410	158,518	1,486,305	6,943	2,132,735

CONVICTIONS FOR VIOLATIONS OF LAWS.

Quarantine Law.

The following results of prosecutions for violations of the live-stock quarantine law have been reported to the bureau during the period from October 11 to November 10, 1913, inclusive:

Number of cases.	Defendant.	Nature of violation.	Fine.
2	Cincinnati, New Orleans & Texas Pacific Ry. Co.	Interstate shipment of sheep affected with scabies.	\$121.01
1	J. Frank Donahue.....	Interstate shipment tuberculous cattle..	1,000.00
1	Southern Kansas Ry. Co. of Texas.....	Interstate shipment of sheep affected with scabies.	121.35

Twenty-eight-hour Law.

The following results of prosecutions for violations of the 28-hour law have been reported to the bureau during the period from October 11 to November 10, 1913, inclusive:

Number of cases.	Defendant.	Fine.
1	Great Northern Ry. Co.....	\$62.00
2	Chicago & Alton R. R. Co.....	213.55
1	Northern Pacific Ry. Co.....	209.68

Meat Inspection Law.

In cases against the following persons charged with violating the meat inspection act in shipping immature calf carcasses in interstate trade, the defendants were fined the amounts indicated below:

Name.	Address.	Fine.
Thomas Condon.....	Starrucca, Pa.....	\$10
J. H. Utter.....	Orson, Pa.....	15
D. W. Glover.....	Thompson, Pa.....	10
Jones & Mattice.....	Stamford, N. Y.....	15
C. E. Canfield.....	Bainbridge, N. Y.....	40
Myron W. Owen.....	do.....	50
D. Chernin.....	Deposit, N. Y.....	30

SUBSTANCES PERMITTED FOR OFFICIAL DIPPING OF SHEEP.

The use of the following-named substances is permitted by the department in the official dipping of sheep for scabies.

"Buffalo Sanitary Fluid," a coal-tar creosote dip, manufactured by Schoellkopf, Hartford & Hanna Co., Buffalo, N. Y. Dilution permitted, 1 gallon to not more than 75 gallons of water.

Correction.

In Service Announcements for October 15, 1913, page 91, under the heading "Substances permitted for official dipping of sheep," the name "Creola Sheep Dip" should read "Creola Disinfectant & Sheep Dip." The paragraph as corrected should therefore read as follows:

"*Creola Disinfectant & Sheep Dip*," a coal-tar creosote dip, manufactured for the Chemo Co., Buffalo, N. Y. Dilution permitted, 1 gallon to not more than 70 gallons of water.

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

The following names have been added to the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

- Dr. C. D. Tuttle, Canton, S. Dak.
- Dr. W. H. French, Redfield, S. Dak.
- Dr. W. O. Rozell, Fairfax, S. Dak.
- Dr. R. F. Wright, Wessington Springs, S. Dak.
- Dr. A. R. Galbraith, Garfield, Wash.
- Dr. Charles H. Hart, Hankinson, N. Dak.
- Dr. E. L. Volgenau, 540 Michigan Street, Buffalo, N. Y.

EXPORTATION OF HORSES TO GREAT BRITAIN.

The department is in receipt of an order from the Board of Agriculture and Fisheries of Great Britain, effective October 1, 1913, revoking the existing orders dealing with the importation and transit of horses, asses, and mules, and reenacting those orders with the following amendment:

IMPORTATION.—Chapter I.—Horses, asses, and mules brought to Great Britain from abroad are required, by the new order, to be accompanied by a veterinary certificate of freedom from symptoms of glanders (including farcy), epizootic lymphangitis, ulcerative lymphangitis, dourine, horsepox, sarcoptic mange, psoroptic mange, influenza, ringworm, or strangles, instead of, as at present, from symptoms of glanders (including farcy) only.

The existing special provisions as to landing at Leith and Newcastle-upon-Tyne are continued.

The provisions of Chapter I of the Horses (Importation and Transit) Order of 1912, which, in effect, required horses, asses, or mules brought from abroad to be either accompanied by a license of the Board of Agriculture and Fisheries or to be examined at a place of detention at the port of landing, but which had, for various reasons, been postponed from time to time, and have not come into operation, are entirely withdrawn.

IMPORTATION OF ANIMALS FOR BREEDING PURPOSES.

The tariff act approved October 3, 1913, provides for the free entry of cattle, sheep, and swine, and the customs officials will not require certificates of pure breeding issued by this bureau for the free entry of these animals, even though such animals are imported for breeding purposes. It will, therefore, not be necessary until otherwise ordered for inspectors to report to the Animal Husbandry Division the age, color, and markings of cattle, sheep, and swine. The customs officials will, however, require this bureau's certificates for the free entry of horses, dogs, and cats imported for breeding purposes, and inspectors should continue to report on the A. H. forms the age, color, and markings of these classes of animals.

EXPENSES PAID BY INDIVIDUALS, COMPANIES, ETC.

Inspectors in charge and others are instructed that in all cases where expense such as railroad fares, meals, lodging, etc., incident to the work of tuberculin or mallein testing, cleaning and disinfecting cars or stock yards, or to any other work done by bureau employees, where such expense is borne by private individuals or by railroads, stock-yard companies, or others, an itemized statement of the expense so paid must be forwarded to Washington. Care should be exercised by inspectors in charge to see that only such charges as the bureau would allow under the fiscal regulations are made. If a bill is rendered for the expense it should be itemized, a copy being forwarded to Washington.

PUBLICATIONS IN OCTOBER.

Cysticercus Ovis, The Cause of Tapeworm Cysts in Mutton. By B. H. Ransom, chief, Zoological Division, Bureau of Animal Industry. Pp. 15-58, pls. 3, figs. 13. (Reprint from Journal of Agricultural Research.)

Circular 150-C. List of Accredited Veterinary Colleges. Pp. 2.

Farmers' Bulletin 556. The Making and Feeding of Silage. Making and Feeding of Silage, by T. E. Woodward. Silage for Horses, by George M. Rommel. Silage for Beef Cattle, by W. F. Ward. Silage for Sheep, by E. L. Shaw. Pp. 24, figs. 6.

Farmers' Bulletin 560. The Agricultural Outlook. Contains articles from the Bureau of Animal Industry on "The Meat Situation," "Need for Local Markets for Live Stock," and "The Influence of the Average Farm on the Meat Supply."

Directory of the Bureau of Animal Industry. October 1, 1913. Pp. 72.

Order 202. Regulations Governing the Inspection and Handling of Imported Meat and Meat Food Products of the United States Department of Agriculture. Pp. 30.

B. A. I. Order 203. Special Order Providing, for a Period of Sixty Days, for the Importation of Mexican Sheep for Immediate Slaughter.

B. A. I. Order 204. Special Order Providing for the Importation of Canadian Sheep for Exhibition Purposes at the International Live Stock Exposition, Chicago, Ill.

B. A. I. Order 205. Special Order Modifying the Tuberculin-Test Requirement for Canadian Cattle Imported Temporarily for Exhibition Purposes at the International Live Stock Exposition, Chicago, Ill.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

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Chief Clerk: CHARLES C. CARROLL.

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Approved:

D. F. HOUSTON,
Secretary of Agriculture.



